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24. (New) The thermoplastic multi-layer film of claim 23, further comprising:  
a first skin layer which comprises a second polylactic acid having a second D-lactic acid level of at least about 8 mole %, said first skin layer is on a first side of said core layer.
25. (New) The thermoplastic multi-layer film of claim 24, wherein said toughening agent includes poly(epsilon-caprolactone).
26. (New) The thermoplastic multi-layer film of claim 25, wherein said poly(epsilon-caprolactone) comprises from about 1 wt.% to about 10 wt.% of said core layer.
27. (New) The thermoplastic multi-layer film of claim 24, wherein said first skin layer includes an anti-blocking agent.
28. (New) The thermoplastic multi-layer film of claim 23, wherein said core layer includes void-initiating particles.
29. (New) The thermoplastic multi-layer film of claim 28, wherein said void-initiating particles are selected from the group consisting of solid glass spheres, hollow glass spheres, metal beads, metal spheres, ceramic spheres, calcium carbonate, and mixtures thereof.
30. (New) The thermoplastic multi-layer film of claim 24, wherein said film has a thickness from about 0.5 mil to about 5 mils.
31. (New) The thermoplastic multi-layer film of claim 30, wherein said film has a thickness from about 1 mil to about 3 mils.
32. (New) The thermoplastic multi-layer film of claim 24, wherein said film is biaxially oriented.

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33. (New) A thermoplastic multi-layer film, comprising:

- a) a core layer which comprises about 60 wt.% to about 95 wt.% of a first polylactic acid having a first D-lactic acid level from about 1 mole % to about 8 mole %, and about 5 wt.% to about 40 wt.% of a toughening additive; and
- b) a first skin layer which comprises a second polylactic acid having a second D-lactic acid level of at least about 8 mole %, said first skin layer is on a first side of said core layer.

34. (New) The thermoplastic multi-layer film of claim 33, further comprising:

- a second skin layer which comprises a third polylactic acid having a third D-lactic acid level of at least about 8 mole %, said second skin layer is on a second side of said core layer and opposite said first skin layer.

*A.J. Cawley*  
35. (New) The thermoplastic multi-layer film of claim 34, wherein said toughening additive is selected from the group consisting of poly(epsilon-caprolactone), metallocene plastomers, styrene-ethylene-butene-styrene (SEBS) block copolymers, polyethylene succinate, polybutylene succinate/adipate, polybutylene succinate/carbonate, polyurethane, and mixtures thereof;

36. (New) A thermoplastic sleeve label adapted to be applied to a container comprising:

- a) a core layer which comprises about 60 wt.% to about 95 wt.% of first polylactic acid having a first D-lactic acid level from about 1 mole % to about 8 mole %, and about 5 wt.% to about 40 wt.% of a toughening additive;
- b) a first skin layer which comprises a second polylactic acid having a second D-lactic acid level of at least about 8 mole %, said first skin layer is on a first side of said core layer; and
- c) a second skin layer comprising a third polylactic acid having a third D-lactic acid level of at least about 8 mole %, said second skin layer is on a second side of said core layer and opposite said first skin layer.

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37. (New) The thermoplastic sleeve label of claim 36, wherein said sleeve label is a lap-seal that is formed by a sealing method selected from the group consisting of solvent, adhesive, ultrasonic energy, and heat.

38. (New) A container having a thermoplastic sleeve label, comprising:

- a) a container surface having an adhesive adjacent to said surface;
- b) a label which comprises:
  - i) a core layer which comprises about 60 wt.% to about 95 wt.% of first polylactic acid having a first D-lactic acid level from about 1 mole % to about 8 mole %, and about 5 wt.% to about 40 wt.% of a toughening additive; and
  - ii) a first skin layer which comprises a second polylactic acid having a second D-lactic acid level of at least about 8 mole %, said first skin layer is on a first side of said core layer.

39. (New) The container of claim 38, wherein said label further comprises a second skin layer which comprises a third polylactic acid having a third D-lactic acid level of at least about 8 mole %, said second skin layer is on a second side of said core layer and opposite said first skin layer.